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DERWENT-WEEK: 199008

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TITLE: Wheeled vehicle life test  
stand - has tested vehicle  
mounted inside rolling drum  
with dust pumping machine

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PATENT-ASSIGNEE: MOSC REGION TRACTOR[MORER]

PRIORITY-DATA: 1987SU-4359462 (October 22, 1987)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE
LANGUAGE		MAIN-IPC
SU 1499144 A		August 7, 1989
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-
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SU 1499144A	N/A	
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INT-CL (IPC): G01M017/00

ABSTRACTED-PUB-NO: SU 1499144A

BASIC-ABSTRACT:

The test stand includes a rolling drum (1) within which is the examined wheeled vehicle (2) mounted on support rollers (3,4) kinematically joined to a drive-braking device (balancing electrical machine (8)). During angular vibrations of the vehicle (2), a dust pumping machine together with a shield (18) are also moved to give uniform concentration of dust over the whole volume of the rolling drum (1). USE/ADVANTAGE - Life testing of wheeled vehicles, i.e. tractors. Better accuracy in reproducing working conditions.  
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CHOSEN-DRAWING: Dwg.1/2

DERWENT-CLASS: S02

EPI-CODES: S02-J02;

